



SEQUENCE LISTING

<110> Hwang, Jualang
Hsu, Chia-Tse
Ting, Chun-Jen

<120> PEPTIDE REPEAT IMMUNOGENS

<130> 08919-022001

<140> US 09/412,558

<141> 1999-10-05

<160> 12

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Homo sapiens

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Glu His Trp Ser Tyr Gly Leu Arg Pro Gly
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<210> 2

<211> 12

<212> PRT

<213> Vaccinia virus

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Leu Ile Gly Ile Cys Val Ala Val Thr Val Ala Ile
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<210> 3

<211> 252

<212> PRT

<213> Pseudomonas aeruginosa

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Met His Leu Ile Pro His Trp Ile Pro Leu Val Ala Ser Leu Gly Leu
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Leu Ala Gly Gly Ser Ser Ala Ser Ala Ala Glu Glu Ala Phe Asp Leu
20 25 30
Trp Asn Glu Cys Ala Lys Ala Cys Val Leu Asp Leu Lys Asp Gly Val
35 40 45
Arg Ser Ser Arg Met Ser Val Asp Pro Ala Ile Ala Asp Thr Asn Gly
50 55 60
Gln Gly Val Leu His Tyr Ser Met Val Leu Glu Gly Gly Asn Asp Ala
65 70 75 80
Leu Lys Leu Ala Ile Asp Asn Ala Leu Ser Ile Thr Ser Asp Gly Leu
85 90 95
Thr Ile Arg Leu Glu Gly Gly Val Glu Pro Asn Lys Pro Val Arg Tyr
100 105 110

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Ser Tyr Thr Arg Gln Ala Arg Gly Ser Trp Ser Leu Asn Trp Leu Val
 115 120 125
 Pro Ile Gly His Glu Lys Pro Ser Asn Ile Lys Val Phe Ile His Glu
 130 135 140
 Leu Asn Ala Gly Asn Gln Leu Ser His Met Ser Pro Ile Tyr Thr Ile
 145 150 155 160
 Glu Met Gly Asp Glu Leu Leu Ala Lys Leu Ala Arg Asp Ala Thr Phe
 165 170 175
 Phe Val Arg Ala His Glu Ser Asn Glu Met Gln Pro Thr Leu Ala Ile
 180 185 190
 Ser His Ala Gly Val Ser Val Val Met Ala Gln Thr Gln Pro Arg Arg
 195 200 205
 Glu Lys Arg Trp Ser Glu Trp Ala Ser Gly Lys Val Leu Cys Leu Leu
 210 215 220
 Asp Pro Leu Asp Gly Val Tyr Asn Tyr Leu Ala Gln Gln Arg Cys Asn
 225 230 235 240
 Leu Asp Asp Thr Trp Glu Gly Lys Ile Tyr Arg Val
 245 250

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 cctgatgccg gccctcttgt aaccagtata

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<400> 8
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